



Specifications Model: C46S/C46S

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| System | Operation system | Embedded Linux OS | |
| | Online visitor | Support 4 visitors at the same time | |
| Image Capture | Image sensor | C46 | 1/4 inch 720p Progressive Scan CMOS |
| | | C46S | 1/2.9 inch 1080p Progressive Scan CMOS |
| | Minimum Illumination | C46 | 0.5Lux (Color mode) ,0.1Lux (B&W mode) |
| | | C46S | 0.3~0.5Lux (Color mode) ,0Lux (B&W mode) |
| | Lens/View Angle | C46 | 3.2mm@F2.2/85° (diagonal) |
| | | C46S | 4.0mm@F2.0/101° (diagonal) |
| Night vision | The dual filter switches automatically, 6pcs 850nm Φ5mm IR LED, IR irradiation distance:5~10m | | |
| Video | Encode format | C46 | H.264 main profile@level:4.0/Motion-JPEG/JPEG |
| | | C46S | H.264 main profile/H.264+ main profile/Motion-JPEG/JPEG |
| | Streams | C46 | Main stream: 720p(1280×720)@25fps Sub stream: 360p(640×360)@25fps Third stream: 180p(320×180)@10fps |
| | | C46S | Main stream: 1080p(1920×1080)@30fps/1296p(2304×1296)@30fps Substream: 360p(640×360)@15fps |
| | Bit Rate/Max Fps | C46 | 128~4096kbps/25pfs |
| | | C46S | 128~4096kbps/30pfs |
| | Image adjustment | Brightness and contrast can be adjusted | |
| Audio | Input | Built-in -38 dB microphone | |
| | Output | Built-in speaker(8Ω1W) | |
| | Sampling frequency / width | 8KHz/16bit | |
| | Compression standard | ADPCM/32kbps | |
| Network | Ethernet | 10Base-T / 100Base-TX, RJ45 connector | |
| | Protocols | TCP/IP,HTTP,TCP,UDP,DHCP,DNS,NTP,RTSP,P2P etc | |
| | Wireless LAN | C46 | IEEE802.11b/g/n |
| | | C46S | IEEE802.11b/g/n, Supports AP mode |
| | Wireless LAN Frequency | 2.4~ 2.4835GHz | |
| | Wireless LAN security | 64/128-bit WEP/WPA-PSK /WPA2-PSK data encryption | |
| Pan-tilt | Pan-tilt | Pan: 350°,tilt: 90°(Privacy position is not included) | |
| | Preset position | PC APP: support 16 positions, phone APP:support 5 positions | |
| Memory | Socket | C46 | TF Push-push socket,Maximum support 128GB; Cloud Storage; |
| | | C46S | TF Push-push socket,Maximum support 128GB; Cloud Storage; NVR; NAS |

Shenzhen VStarcam Technology Co., Ltd

www.vstarcam.com

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| Alarm | Alarm Trigger | C46 | Motion detection | |
| | | C46S | Motion detection; Humanoid detection, humanoid tracking, crying detection, Smoke detector alarm detection, absence monitoring, electronic fence | |
| Physical Environmental | Rated voltage | DC 5V±5% | | |
| | Power consumption | C46 | Related power: 2.4W (IR LED on), Maximum: 5.25W (Pan&Tilt on) | |
| | | C46S | Related power: 3W (IR LED on), Maximum: 4W (Pan&Tilt on) | |
| | Operating condition | Temperature: -10~50℃, humidity: <90% | | |
| | Weight | C46 | Net: 210g (Note: in kind prevail) | |
| | | C46S | Net: 210g Gross: 510g (Note: in kind prevail) | |
| Package size | C46 | 192*153*112mm (L×W×H) | | |
| | C46S | 197x157x120mm (L×W×H) | | |